

Alexey Prudnikov

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Personal Information

Date of Birth 16.02.1984 (age 30)
Location Moscow, Russia

Education

2007–2010 **Postgraduate**, *National Research Nuclear University «MEPhI»*.
«Applied Mathematics and Computer Science»
2001–2007 **Graduate**, *Moscow Engineering Physics Institute (MEPhI)*.
Degree in «Applied Mathematics and Computer Science»

Work Experience

09.2008–
present **Software Developer, Team Lead, System Architect**, *«Open Information Technologies», Ltd.*,
Moscow, Russia.
Information technologies: software development and integration
Responsibilities:

- Design and development «Social Insurance» information system, which is used by Fund of Social Insurance (FSI) — big government structure of Russian Federation, as system architect and co-project manager.
- Design, development and highload optimization of FSI internet portal as system architect of full-text search and lead OLAP-developer.
- Design, development and highload optimization FSI web-service for digital financial statements submission as system architect.
- Design and development framework, which is used for interaction between SAP ERP and converter of financial reports from Russian national standards to IFRS and GAAP, as lead developer.
- Design and development electronic payment processing system as system architect.

09.2007–
07.2013 **Research/Teaching Associate**, *National Research Nuclear University «MEPhI», «Information Systems and Technologies» department*, Moscow, Russia.
Science and education
Responsibilities:

- Teaching experience:
 - «Algorithms and Data Structures» (lections and labs);
 - «Programming Languages and Compilers» (lections and labs);
 - «Optimization Methods» (lections and labs);
 - «Numerical Computing» (labs);
 - «Game Theory and Operation Research» (lections).
- Supervising course work and assignments of undergraduate students.
- Participation in department's research work.
- Create and deliver tutorial and lab session material for undergraduate students.

10.2005–
09.2008 **Software Developer**, *«New information systems and technologies», JSC*, Moscow, Russia.
Information technologies: software development and integration
Responsibilities:

- Design and development «Social Insurance» information system, which is used by Fund of Social Insurance (FSI) — big government structure of Russian Federation, as lead developer.
- Design and development FSI internet portal as lead OLAP-developer and software architect of application for delivery financial statements from insurants to FSI.

Certifications

2014 **Oracle 1Z0-803**, «OCAJP — Oracle Certified Associate Java SE 7 Programmer».

- 2014 **Red Hat EX300**, «RHCE — Red Hat Certified Engineer».
- 2013 **Red Hat EX200**, «RHCSA — Red Hat Certified System Administrator».
- 2012 **IBM 000-730**, «IBM Certified Database Associate — DB2 9 Fundamentals».
- 2012 **IBM 000-302**, «IBM Certified Academic Associate — DB2 9 Database and Application Fundamentals».

Computer Skills

OS	Linux (RedHat-based), Windows, FreeBSD
Languages	PHP, Java, SQL, C, Delphi
DBMS	MySQL, PostgreSQL, MongoDB, HyTech, Oracle, DB2
Version Control	Subversion, Git
Project Management	Redmine, MediaWiki
Numerical Computing	Octave, Scilab
Markup	LaTeX, HTML, CSS

Personal Skills

- Full cycle software development experience — business analysis, design, development, deploy and user training.
- Design software with systematic approach.
- Development with free software to minimize total cost of development.
- Thoroughness with documents, records and acts.
- Business relations and negotiations with customers (including government and military).
- Preparation of reports, speeches and presentations to an audience, participation in conferences and seminars as a speaker.
- Excellent oral and written Russian language.
- Continuous professional development, lifelong learn.
- Organized, punctual, non-conflict nature.

Languages

Russian	Native speaker
English	Reading technical and mathematical papers and books — free, speaking and writing — Intermediate